

THIRD PRELIMINARY AMENDMENT
U.S. Application No. 10/517,206

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

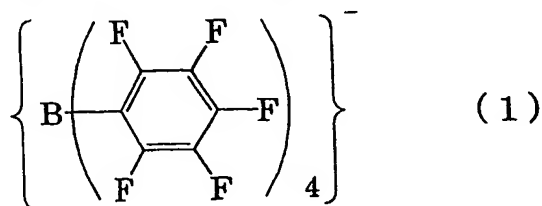
1. (original): An adhesive for sealing an organic electroluminescence device, which comprises a photo cationic polymerizable adhesive containing a photo cationic polymerizable compound and a photo cationic polymerization initiator and, initiating a curing reaction by light irradiation and proceeding the curing reaction by a dark reaction even after interrupting the light irradiation.

2. (original): The adhesive for sealing an organic electroluminescence device according to claim 1, wherein the photo cationic polymerizable compound is an aromatic epoxy resin.

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3. (previously presented): The adhesive for sealing an organic electroluminescence device according to claim 1,

wherein the photo cationic polymerization initiator is a salt containing boronic acid expressed by the following formula (1);



as a counter ion.

4. (previously presented): The adhesive for sealing an organic electroluminescence device according to claim 1,

wherein the photo cationic polymerization initiator is a reaction product of a compound containing at least one hydroxyl group in a molecule and producing an acid by light irradiation and a compound containing two or more functional group being reactive with a hydroxyl group in a molecule.

5. (previously presented): The adhesive for sealing an organic electroluminescence device according to claim 1,

wherein the photo cationic polymerization initiator is a reaction product of a compound containing two or more hydroxyl groups in a molecule and producing an acid by light irradiation and, carboxylic anhydride or dicarboxylic acid.

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6. (previously presented): The adhesive for sealing an organic electroluminescence device according to claim 1,

wherein the photo cationic polymerizable adhesive contains an aliphatic hydrocarbon having a hydroxyl group and/or a polyether compound.

7. (previously presented): The adhesive for sealing an organic electroluminescence device according to claim 1,

wherein the photo cationic polymerizable adhesive contains a filler.

8. (previously presented): The adhesive for sealing an organic electroluminescence device according to claim 1,

wherein the photo cationic polymerizable adhesive contains an alkaline filler being reactive with acid and/or an ion-exchange resin adsorbing an acid.

9. (previously presented): The adhesive for sealing an organic electroluminescence device according to claim 1,

wherein the photo cationic polymerizable adhesive contains a drying agent.

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10. (previously presented): A method of sealing an organic electroluminescence device using the adhesive for sealing an organic electroluminescence device according to claim 1,

wherein after irradiating light to said adhesive for sealing an organic electroluminescence device, the device is sealed by filling the space between a sealing plate and a thin film structure with said adhesive for sealing an organic electroluminescence device before said adhesive for sealing an organic electroluminescence device is cured.

11. (previously presented): A method of sealing an organic electroluminescence device using the adhesive for sealing an organic electroluminescence device according to claim 1, wherein after irradiating light to said adhesive for sealing an organic electroluminescence device, the device is sealed by applying said adhesive for sealing an organic electroluminescence device so as to seal the periphery of the thin film structure and bonding the sealing plate to the applied adhesive before said adhesive for sealing an organic electroluminescence device is cured.

12. (previously presented): An adhesive tape for sealing an organic electroluminescence device,

which has a moisture-proof tape and an adhesive layer comprising the adhesive for sealing an organic electroluminescence device according to claim 1, formed on at least one side of said moisture-proof tape.

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13. (currently amended): The adhesive tape for sealing an organic electroluminescence device according to claim 12,

wherein the adhesive layer has the water vapor transmission rate, measure by a dish method based on JIS Z 0208 under the conditions of 60C and 90% relative humidity (RH), of 30 g/(m²•24h)/100 μm or less.

14. (previously presented): The adhesive tape for sealing an organic electroluminescence device according to claim 12 ,

which has a drying agent in sheet form in the adhesive layer.

15. (previously presented): A method of sealing an organic electroluminescence device using the adhesive tape for sealing an organic electroluminescence device according to claim 12,

wherein after irradiating light to the adhesive layer of said adhesive tape for sealing an organic electroluminescence device, the device is sealed by bonding the adhesive tape onto the thin film structure before the adhesive layer is cured.

16. (previously presented): A double-faced adhesive tape for sealing an organic electroluminescence device,

which has an adhesive layer comprising the adhesive for sealing an organic electroluminescence device according to claim 1, and separators formed on both sides of said adhesive layer.

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17. (currently amended): The double-faced adhesive tape for sealing an organic electroluminescence device according to claim 16,

wherein the adhesive layer has the water vapor transmission rate, measure by a dish method based on JIS Z 0208 under the conditions of 60C and 90% relative humidity (RH), of 30 g/(m²•24h)/100 μm or less.

18. (previously presented): A method of sealing an organic electroluminescence device using the double-faced adhesive tape for sealing an organic electroluminescence device according to claim 16,

wherein after peeling off one separator of said double-faced adhesive tape for sealing an organic electroluminescence device and irradiating light to the adhesive layer on the side on which said separator has been peeled off, the device is sealed by bonding said double-faced adhesive tape for sealing an organic electroluminescence device so as to seal the periphery of the thin film structure and peeling off the other separator of said double-faced adhesive tape for sealing an organic electroluminescence device and further coating said adhesive layer with a sealing plate before said adhesive layer is cured.

19. (previously presented): An organic electroluminescence device,
which is sealed by using the adhesive for sealing an organic electroluminescence device according to claim 1, 2, 3, 4, 5, 6, 7, 8 or 9.

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20. (new): An organic electroluminescence device,
which is sealed by using the adhesive tape for sealing an organic electroluminescence device according to claim 12, 13, or 14.

21. (new): An organic electroluminescence device,
which is sealed by using the double-faced adhesive tape for sealing an organic electroluminescence device according to claim 16 or 17.